

Aerial Image with Soil Survey

ST2012IA028A

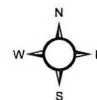
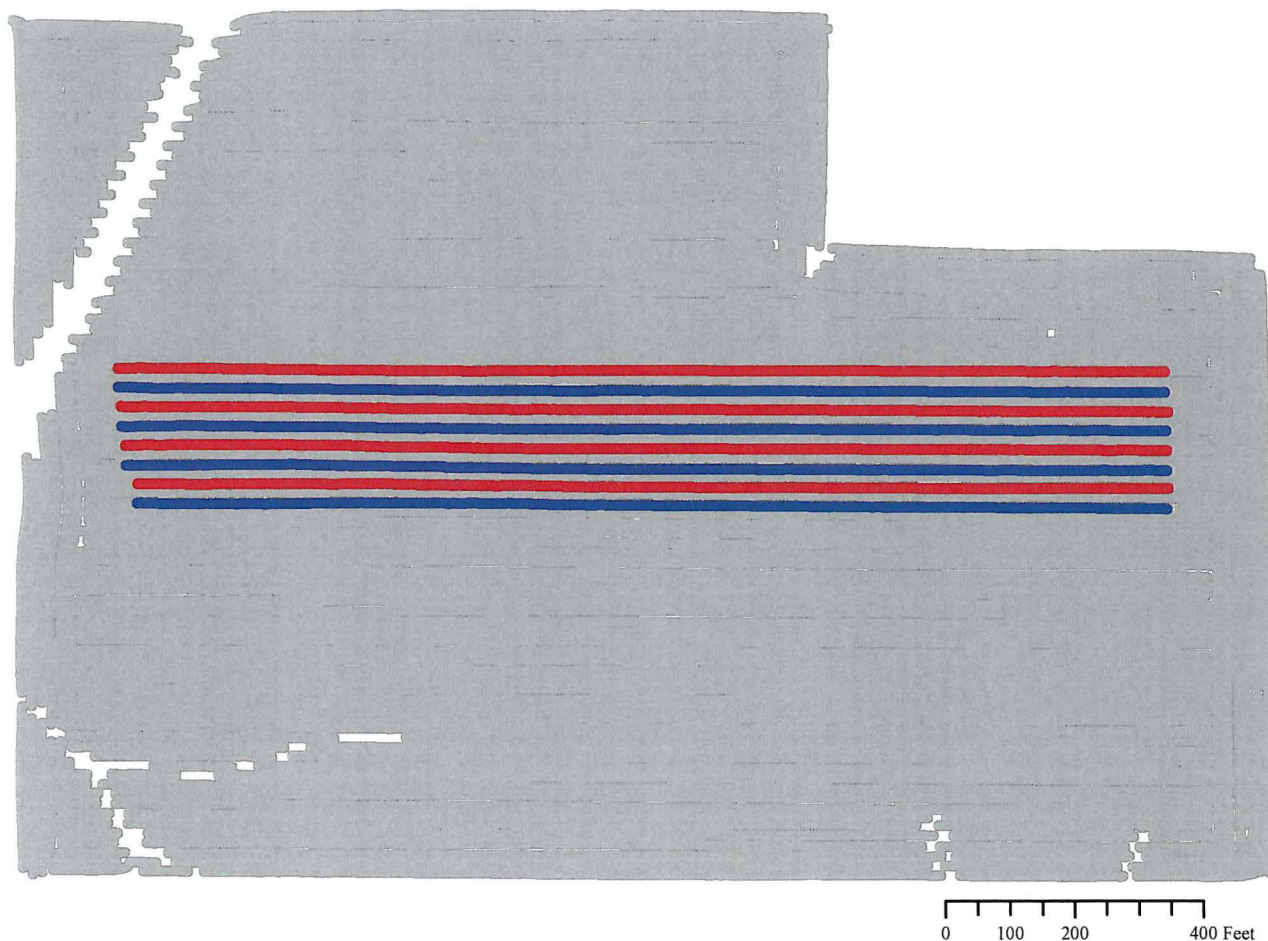


Image Date: August 6, 2012

0 100 200 400 Feet

Strip Trial Treatment and Management Information

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TREATMENT

Yield Data

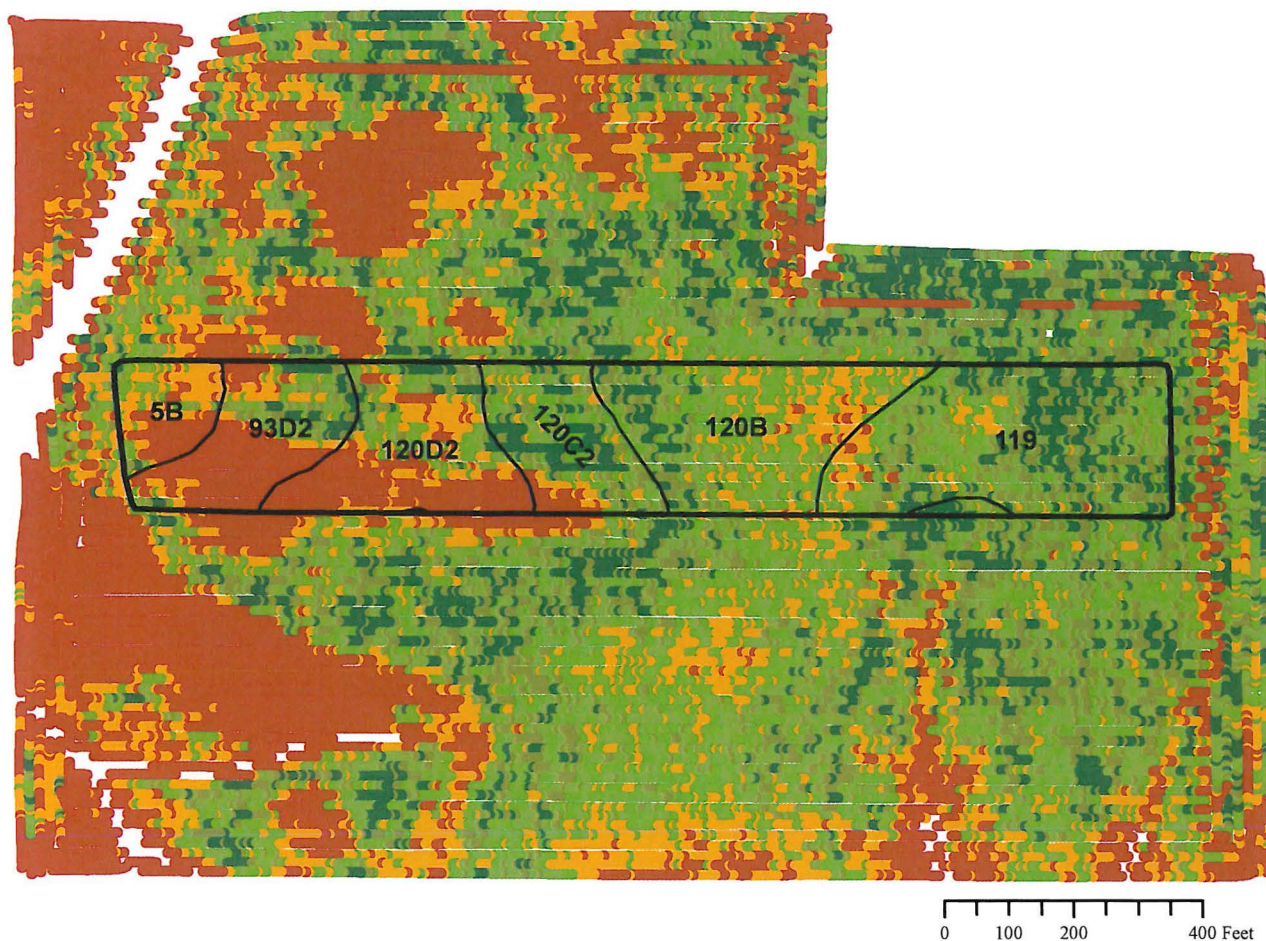
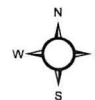
- Manure + 50
- Manure + 0
- Non-Trial

Non-Trial Yield Points (in grey) Are Not
Used in Summary Statistics

Trial Type	Plant Nutrition - Manure
Trial Detail	Manure plus Nitrogen
Treatments	Manure + 50 vs Manure + 0
Seed	Dekalb DKC61-69VT3
Crop Rotation	Corn on Soybeans
Application Details	Fall applied (October) 3500 gal/acre injected finishing swine manure, 58 lbs/1000 gal, 203 lbs N/acre
County	Jasper

Grain Yield Map and Strip Trial Area with Soils

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Grain Yield (bu/ac)

- 10.2 - 163.9
- 164.0 - 190.7
- 190.8 - 205.7
- 205.8 - 217.2
- 217.3 - 229.9
- 230.0 - 383.0

□ Strip Trial Soils

<u>Harvest Variable</u>	<u>Treatment</u>	
	Manure + 50	Manure + 0
Combine Speed (mph)	4.2	4.1
Grain Moisture (%)	17.0	17.1

Averages Calculated within Trial Area

Strip Trial Summary Statistics

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Yield By Treatment and Soil Type

Soil Type	Label	Percent of Trial		Yield (bu/ac)		Yield Difference
		Manure + 50	Manure + 0	Manure + 50	Manure + 0	
Muscatine	119	14.6	14.5	216.2	216.3	-0.1
Tama	120B	11.5	11.4	201.6	207.3	-5.7
Tama	120C2	5.7	6.0	217.8	216.1	1.7
Tama	120D2	7.9	9.1	176.3	171.9	4.4
Ackmore-Colo Complex	5B	3.3	2.9	175.8	174.0	1.8
Shelby-Adair Complex	93D2	6.5	6.6	173.3	169.5	3.8
YIELD AVERAGE FOR TRIAL				198.3	197.7	0.6

Yield Average By Individual Treatment Strip

